NITHE UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 0 8 1998

**AMENDMENT** 

APPLICANT:

Encent E. Bryan et al

CASE NO.:

P98,0775

SERIAL NO

08/856,846

GROUP ART UNIT:

3308

FILED:

May 15, 1997

EXAMINER: M. Jones

INVENTION:

"HUMAN SPINAL DISC PROSTHESIS"

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

In response to the Office Action mailed March 10, 1998, please amend this application as follows:

## IN THE CLAIMS

Please amend claim 1 as follows:

1. A vertebral disc endeprosthesis comprising a round, relatively resilient nucleus body convex on all surfaces and relatively rigid, unreticulated concaval-convex elements, each concaval-convex element having an outer [convex] surface of predetermined convexity for engaging adjacent bone structure which has been milled to mate with the concaval-convex element outer convex surface, and a corresponding inner concave surface for engaging the rounded resilient body[.], the concavity of the element inner surfaces being sufficient to retain the rounded resilient body between the concaval-convex elements.

## REMARKS

This Amendment responds to the Office Action mailed March 10, 1998. Claims 1-5 are pending.

In response to Paragraph 1 of the Office Action, formal drawings will be submitted when the application is allowed.

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